eSourceBook
Your source for Ford product info

Specs

2017 F-150

Use the menu on the left — or the Menu button on your smartphone — to select and view information related to wheels, exterior colors and interior trim. Key product specifications include vehicle dimensions and capacities, detailed engine information, transmission gear ratios and more.

Wheels

2017 F-150

Specs

Wheel	Order Code	XL	XLT	Lariat	King Ranch	Platinum	Limited
17" Silver-painted Aluminum	64F	O(1)	S	—	—	—	—
17" Silver Steel	64C	S	—	—	—	—	—
17" Silver Steel Heavy-duty Payload Package	64W	O(2)	—	—	—	—	—
18" 6-spoke Machined Aluminum with Magnetic-painted Pockets	64R	—	O(3)	O(3)	—	—	—
18" Chrome-like PVD	64T	—	O(4)	S(5)/O(4)	—	—	—
	64M	—	—	S(6)	—	—	—

18" Machined Aluminum with Silver-painted Pockets							
18" Machined Aluminum with Silver-painted Pockets and Wheel Ornaments with Caribou King Ranch Logo	64M	—	—	—	S(7)	—	—
18" Silver Aluminum Heavy-duty Payload Package	64H	O(8)	O(9)	O(9)	—	—	—
20" Chrome-like PVD	64L	—	O(10)	O(10)	—	—	—
20" Chrome-like PVD with Wheel Ornaments and Caribou King Ranch Logo	64L	—	—	—	O(11)	—	—
20" Machined Aluminum with Flash Gray-painted Pockets	642	—	O(12)	O(12)	—	—	—
20" Machined Aluminum with Light Caribou-painted Pockets, Wheel Ornaments and Caribou King Ranch	64G	—	—	—	S(13)/O(14)	—	—

Logo							
20" Polished Aluminum	64P	—	—	—	—	S	—
20" Premium Painted 6-spoke Aluminum	64S	—	O(15)	O(15)	—	—	—
20" Premium Tarnished Dark-painted Aluminum with Red Accent	64A	—	O(16)	O(16)	—	—	—
22" Polished Aluminum	64Z	—	—	—	—	—	S

S = Standard
O = Available
— = Not available
(1) Included in XL Chrome Appearance Package (86A) and XL Sport Appearance Package (861).
(2) Included in Heavy-duty Payload Package (627).
(3) Included in XLT/Lariat Sport Appearance Package (862/863).
(4) Included in XLT/Lariat Chrome Appearance Package (86B/86L).
(5) 502A only.
(6) 500A and 501A.
(7) 600A only.
(8) Optional with Heavy-duty Payload Package (627).
(9) Included in Heavy-Duty Payload Package (627).
(10) Optional with XLT/Lariat Chrome Appearance Package (86B/86L).
(11) Included in King Ranch Chrome Appearance Package (86K).

(12) Included in STX Package (61S).
(13) 601A only.
(14) 600A only.
(15) Optional with XLT/Lariat Sport Appearance Package (862/863).
(16) Included in XLT/Lariat Special Edition Package (61X/61L).

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Monochromatic (XL, XLT)

2017 F-150

Model/Package		XL/XL Chrome Appearance Package(3)		XL Sport Appearance Package(3)		XL STX Appearance Package (late availability)	XLT/XLT Chrome Appearance Package		XLT Sport Appearance Package/ XLT Special Edition Package(3)
Interior Color		Medium Earth Gray	Dark Earth Gray	Medium Earth Gray	Dark Earth Gray	Black	Medium Earth Gray	Medium Light Camel	Black
Blue Jeans(1)	N1	■	■				■	■	
Bronze Fire(1)	H7						■(3)	■(3)	
Caribou(1)	H5	■	■				■(3)	■(3)	■
Ingot Silver(1)	UX	■	■	■	■	■	■	■	■
Lightning Blue(1) — New	N6	■	■	■	■	■	■	■	■
Lithium Gray	TB			■	■	■	■(3)	■(3)	■
Magnetic(1)	J7	■	■	■	■	■	■(3)	■(3)	■
Oxford White	YZ	■	■	■	■	■	■	■	■
Race Red	PQ	■	■	■	■	■	■	■	■
Ruby Red Metallic Tinted Clearcoat(2)	RR						■	■	■
Shadow Black	G1	■	■	■	■	■	■	■	■
White Gold(1) — New	GN							■(3)	
White Platinum Metallic Tri-coat(2)	UG								

(1) Metallic paint.
(2) Extra-cost option.
(3) Not available with two-tone exterior.

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Monochromatic (Lariat, King Ranch, Platinum, Limited)

2017 F-150

Model/Package		Lariat/Lariat Chrome Appearance Package			Lariat Sport Appearance Package/Lariat Special Edition Package(3)	King Ranch/King Ranch Chrome Appearance Package	Platinum(3)		Limited(3)
Interior Color		Medium Earth Gray(4)	Medium Light Camel	Black	Black	Mesa Antique Effect	Black	Brunello	Mojave
Blue Jeans(1)	N1	■	■	■		■	■	■	■
Bronze Fire(1)	H7	■	■	■		■			
Caribou(1)	H5	■(3)	■(3)	■(3)		■(3)			
Ingot Silver(1)	UX	■(3)	■(3)	■(3)	■		■	■	
Lightning Blue(1) — New	N6				■				
Lithium Gray	TB			■	■				
Magnetic(1)	J7	■(3)	■(3)	■(3)	■		■	■	■
Oxford White	YZ	■	■	■	■	■			
Race Red	PQ	■	■	■	■				
Ruby Red Metallic Tinted Clearcoat(2)	RR	■	■	■	■	■	■	■	
Shadow Black	G1	■	■	■	■	■	■	■	■
White Gold(1) — New	GN		■	■		■	■	■	■
White Platinum Metallic Tri-coat(2)	UG	■	■	■		■	■	■	■

(1) Metallic paint.
(2) Extra-cost option.

(3) Not available with two-tone exterior.
(4) Medium Earth Gray seat color not available with Caribou two-tone exterior.

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Two-Tone

2017 F-150

Specs > Color and Trim Availability

Model/Package	Interior Color	Two-Tone Paint Color	
		Caribou[1]	Magnetic[1]
		H5	J7
XL/XL Chrome Appearance Package[2]	Medium Earth Gray		
	Dark Earth Gray		
XL Sport Appearance Package[2]	Medium Earth Gray		
	Dark Earth Gray		
XLT/XLT Chrome Appearance Package	Medium Earth Gray		■
	Medium Light Camel		■
XLT Sport Appearance Package/XLT Special Edition Package[2]	Black		
Lariat/Lariat Chrome Appearance Package	Medium Earth Gray[3]		
	Medium Light Camel	■	
	Black	■	
Lariat Sport Appearance Package/Lariat Special Edition Package[2]	Black		
King Ranch/King Ranch Chrome Appearance Package	Mesa Antique Effect	■	
Platinum[2]	Black		
	Brunello		
Limited[2]	Mojave		

(1) Metallic paint.
(2) Not available with two-tone exterior.
(3) Medium Earth Gray seat color not available with Caribou two-tone exterior.

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Interior Trim

2017 F-150

Specs

Model/ Package	Style/Material	Black/ Medium Earth Gray	Black/ Medium Light Camel	Black	Black/ Brunello	Java	Black/ Mojave
XL	Vinyl 40/20/40 front seats	AG					
	Vinyl 40/console/40 front seats, flow-through console and column shifter	VG					
	Cloth 40/20/40 front seats	CG					
	Cloth 40/console/40 front seats, flow-through console and column shifter	WG					
	Cloth 40/blank/40 front seats with center section deleted (Restraint Control Module cover provided) on Fleet vehicles with (66S)	SG					
STX Appearance Package	Unique Sport Cloth 40/Console/40 Front-Seats with four-way adjustable driver/passenger headrests, manual driver/passenger lumbar. Flow-through Console with steering column mounted shift	JG					
XLT/XLT Chrome Appearance Package	Cloth 40/20/40 front seats with 4-way adjustable driver/front-passenger head restraints, folding armrest, cupholders and storage; driver/front-passenger manual lumbar (300A); driver power lumbar/front-passenger manual lumbar (301A); driver/front-passenger power lumbar (302A)	MG	MC				
	Cloth 40/console/40 front seats with 4-way adjustable driver/front-passenger head restraints, driver/front-passenger manual lumbar (300A); driver power lumbar/front-passenger manual lumbar (301A); driver/front-passenger power lumbar (302A) (NA with Regular Cab); flow-through console and column shifter	UG	UC				
XLT Sport Appearance Package	Sport cloth 40/console/40 front seats with 4-way adjustable driver/front-passenger head restraints, driver power lumbar/front-passenger manual lumbar (301A); driver/front-			JB			

	passenger power lumbar (302A); flow-through console with floor shifter						
XLT Special Edition Package	Unique Special Edition cloth seats with red accent; 40/console/40 front seats with 4-way adjustable driver/front-passenger head restraints; driver power lumbar/front-passenger manual lumbar (301A); driver/front-passenger power lumbar (302A); flow-through console with floor shifter			XB			
Lariat/ Lariat Chrome Appearance Package	Leather-trimmed 40/20/40 front seats with 4-way adjustable driver/front-passenger head restraints, heated/cooled; driver 10-way power with memory; front-passenger 10-way power (standard seat)	EG	EC	EB			
	Leather-trimmed front bucket seats with 4-way adjustable driver/front-passenger head restraints, heated/cooled; driver 10-way power with memory; front-passenger 10-way power; flow-through console with floor shifter	HG	HC	HB			
Lariat Sport Appearance Package	Leather-trimmed front bucket seats with 4-way adjustable driver/front-passenger head restraints, heated/cooled; driver 10-way power with memory; front-passenger 10-way power; flow-through console with floor shifter			HB			
Lariat Special Edition Package	Unique Special Edition leather-trimmed with red accent 40/console/40 front seats with 4-way adjustable driver/front-passenger head restraints, driver power lumbar/front-passenger manual lumbar (501A); driver/front-passenger power lumbar (502A); flow-through console with floor shifter			LB			
King Ranch	King Ranch leather-trimmed front bucket seats with 4-way adjustable driver/front-passenger head restraints, heated/cooled; driver 10-way power with memory; front-passenger 10-way power; flow-through console with floor shifter					KJ	
Platinum	Unique multicontour leather-trimmed front bucket seats with 4-way adjustable driver/front-			9B	BB		

	passenger head restraints, heated/cooled; driver 10-way power with memory; front-passenger 10-way power; flow-through console with floor shifter						
Limited	Unique multicontour leather-trimmed front bucket seats with 4-way adjustable driver/front-passenger head restraints, heated/cooled; driver 10-way power with memory; front-passenger 10-way power; flow-through center console with floor shifter						TB

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Instrument Clusters

2017 F-150

Specs

Please refer to the Owner Guide for instrument cluster information.

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

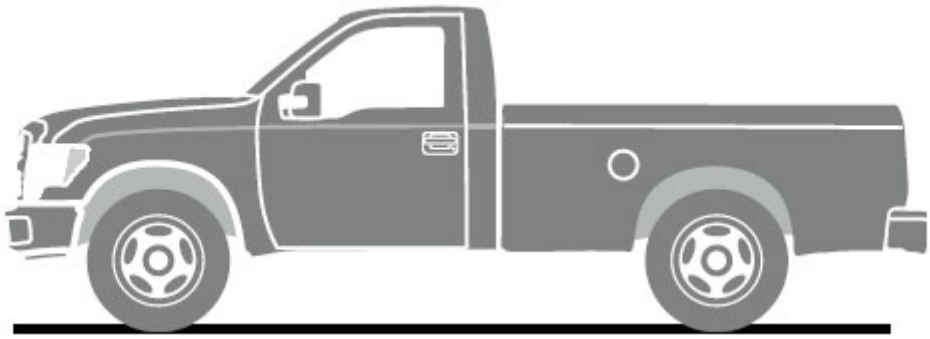
Configurations

2017 F-150

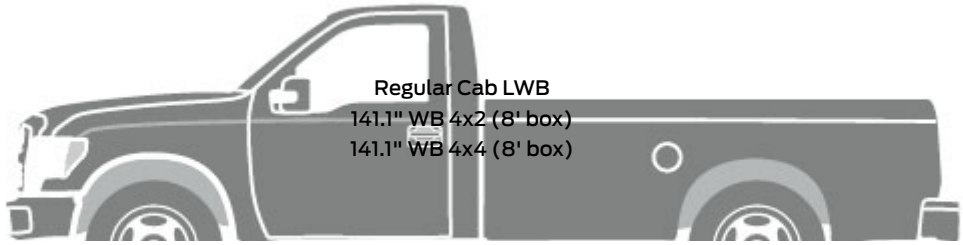
Specs

Drive	Cab Style	WB (in.)	Box Size (ft.)	XL	XLT	Lariat	King Ranch	Platinum	Limited
4x2	Regular	122.4	6.5	O	O	—	—	—	—
		141.1	8	O	O	—	—	—	—
	SuperCab	145.0	6.5	O	O	O	—	—	—
		163.7	8	O	O	O	—	—	—
	SuperCrew	145.0	5.5	O	O	O	O	O	O
		156.8	6.5	O	O	O	O	O	—
4x4	Regular	122.4	6.5	O	O	—	—	—	—
		141.1	8	O	O	—	—	—	—
	SuperCab	145.0	6.5	O	O	O	—	—	—
		163.7	8	O	O	O	—	—	—
	SuperCrew	145.0	5.5	O	O	O	O	O	O
		156.8	6.5	O	O	O	O	O	—

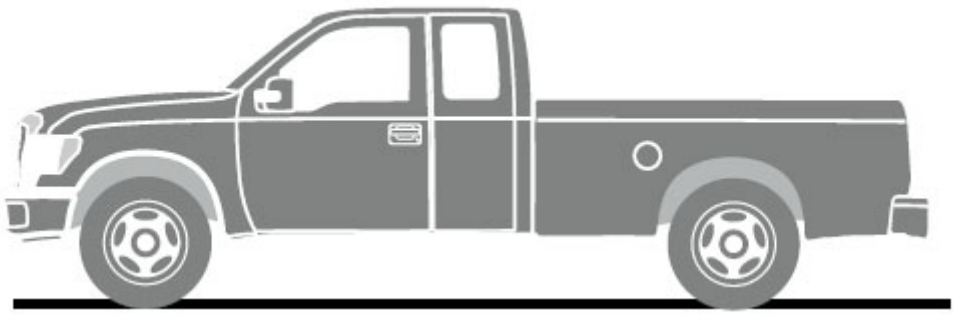
O = Optional
— = Not available



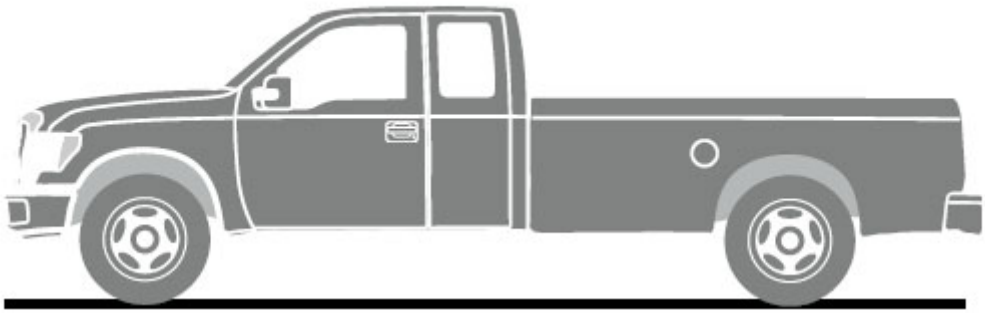
Regular Cab SWB
122.4" WB 4x2 (6.5' box)
122.4" WB 4x4 (6.5' box)



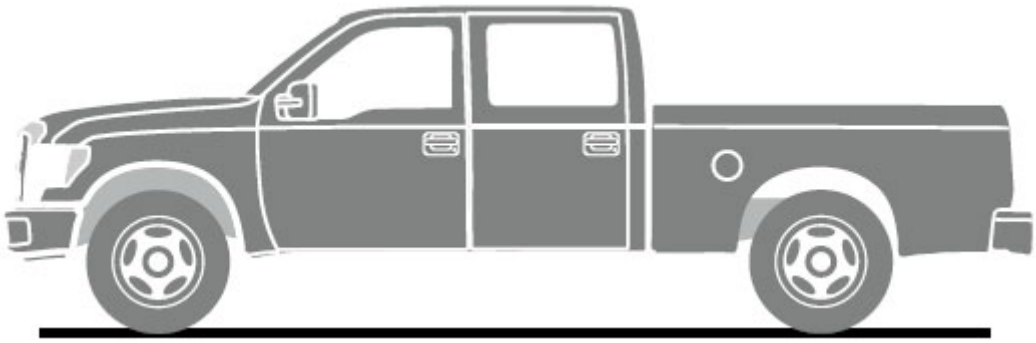
Regular Cab LWB
141.1" WB 4x2 (8' box)
141.1" WB 4x4 (8' box)



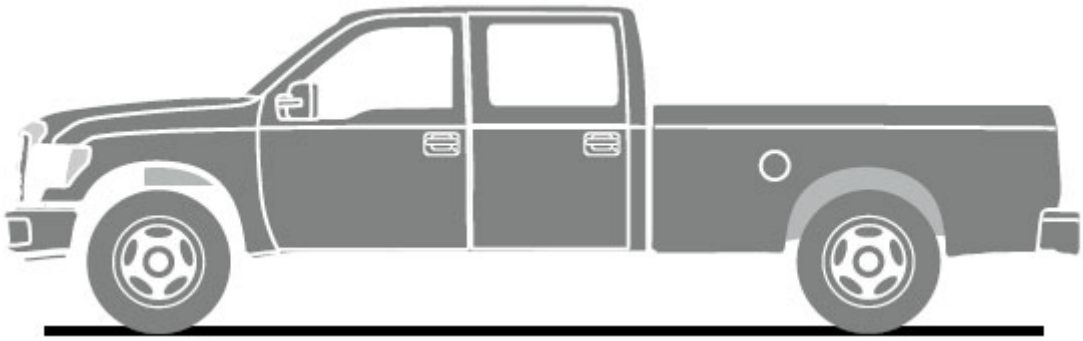
SuperCab SWB
145.0" WB 4x2 (6.5' box)
145.0" WB 4x4 (6.5' box)



SuperCab LWB
163.7" WB 4x2 (8' box)
163.7" WB 4x4 (8' box)



SuperCrew SWB
145.0" WB 4x2 (5.5' box)
145.0" WB 4x4 (5.5' box)



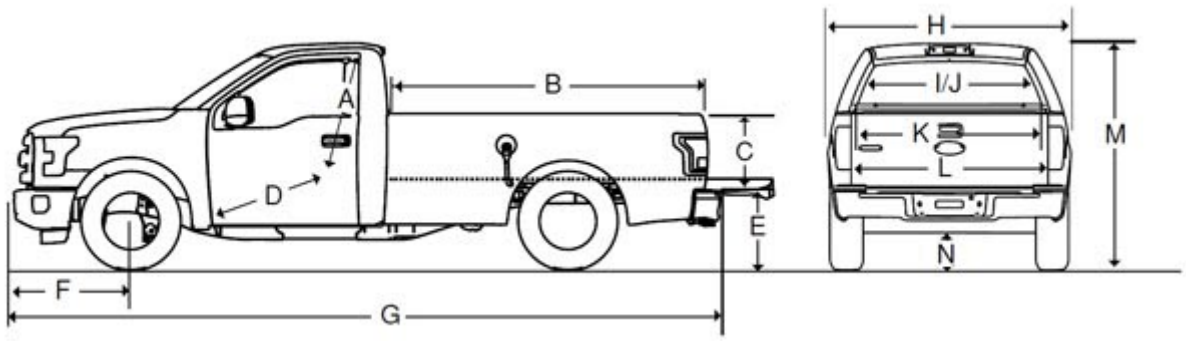
SuperCrew LWB
156.8" WB 4x2 (6.5' box)
156.8" WB 4x4 (6.5' box)

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Regular Cab

2017 F-150

Specs > Dimensions



Drive		4x2		4x4	
Cargo Box (ft.)		6.5	8.0	6.5	8.0
Wheelbase (in.)		122.4	141.1	122.4	141.1
Code	Description (in.)				
A	Head Room	40.8	40.8	40.8	40.8
B	Inside Length(1) (at floor)	78.9	97.6	78.9	97.6
C	Inside Height(1)	21.4	21.4	21.4	21.4
D	Leg Room (maximum)	43.9	43.9	43.9	43.9
E	Open Tailgate to Ground (Empty)(2)	34.7	34.8	36.9	36.5
F	Front Overhang	37.8	37.8	37.8	37.8
G	Overall Length	209.3	227.9	209.3	227.9
H	Width (Max.) (excluding mirrors)	79.9	79.9	79.9	79.9
I	Shoulder Room	66.7	66.7	66.7	66.7
J	Hip Room	62.5	62.5	62.5	62.5
K	Width Between Wheelhouses(1)	50.6	50.6	50.6	50.6
L	Max. Load Width(1) (at floor)	65.2	65.2	65.2	65.2
M	Cab Height (Empty)(2)	75.5	75.1	76.9	76.9
N	Ground Clearance	8.8	8.8	9.4	9.4

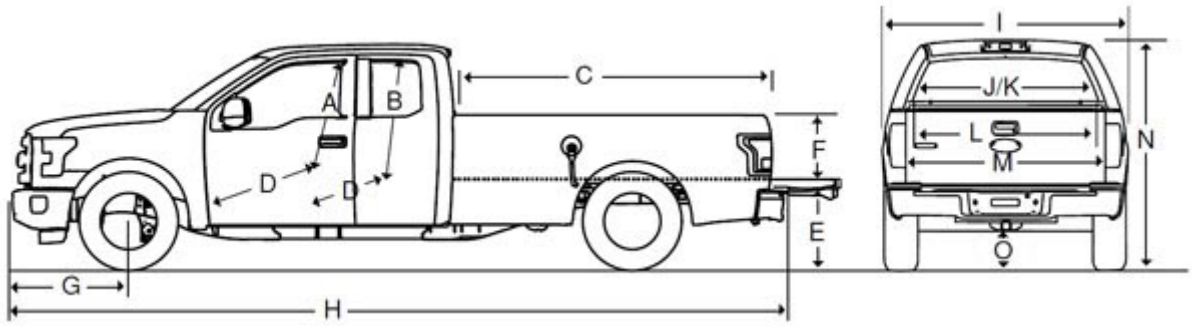
(1) Pickup box. Also refer to Pickup Box Dimensions.
(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

SuperCab

2017 F-150

Specs > Dimensions



Drive		4x2		4x4	
Cargo Box (ft.)		6.5	8.0	6.5	8.0
Wheelbase (in.)		145.0	163.7	145.0	163.7
Code	Description (in.)				
A	Head Room (Front)	40.8	40.8	40.8	40.8
B	Head Room (Rear)	40.3	40.3	40.3	40.3
C	Inside Length(1) (at floor)	78.9	97.6	78.9	97.6
D	Leg Room (Front) (maximum)	43.9	43.9	43.9	43.9
	Leg Room (Rear)	33.5	33.5	33.5	33.5
E	Open Tailgate to Ground (Empty)(2)	34.1	34.5	35.9	35.7
F	Inside Height(1)	21.4	21.4	21.4	21.4
G	Front Overhang	37.8	37.8	37.8	37.8
H	Overall Length	231.9	250.5	231.9	250.5
I	Width (Max.) (excluding mirrors)	79.9	79.9	79.9	79.9
J	Shoulder Room (Front)	66.7	66.7	66.7	66.7
	Shoulder Room (Rear)	65.8	65.8	65.8	65.8
K	Hip Room (Front)	62.5	62.5	62.5	62.5
	Hip Room (Rear)	64.7	64.7	64.7	64.7
L	Width Between Wheelhouses(1)	50.6	50.6	50.6	50.6
M	Max. Load Width(1) (at floor)	65.2	65.2	65.2	65.2
N	Cab Height (Empty)(2)	75.5	75.5	77.2	77.0
O	Ground Clearance	8.7	8.7	9.4	9.3

(1) Pickup box. Also refer to Pickup Box Dimensions.
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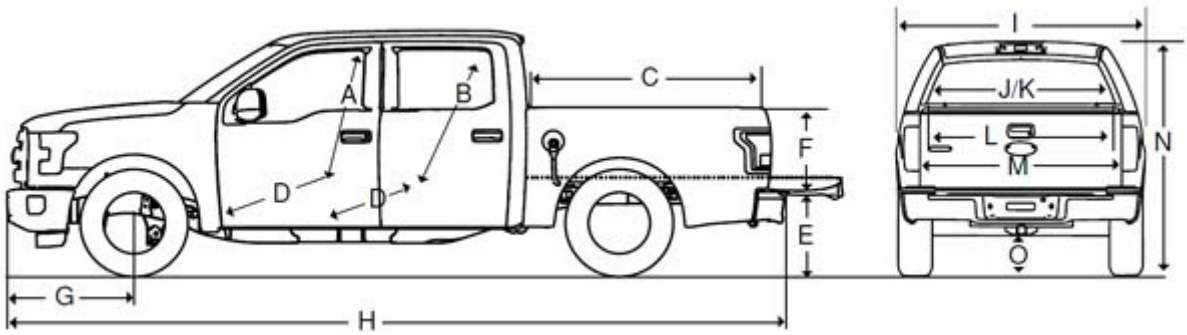
SuperCrew

2017 F-150

Specs > Dimensions



Drive		4x2		4x4	
Cargo Box (ft.)		5.5	6.5	5.5	6.5
Wheelbase (in.)		145.0	156.8	145.0	156.8
Code	Description (in.)				
A	Head Room (Front)	40.8	40.8	40.8	40.8
B	Head Room (Rear)	40.4	40.4	40.4	40.4
C	Inside Length(1) (at floor)	67.1	78.9	67.1	78.9
D	Leg Room (Front) (maximum)	43.9	43.9	43.9	43.9
	Leg Room (Rear)	43.6	43.6	43.6	43.6
E	Open Tailgate to Ground (Empty)(2)	34.0	34.6	35.7	36.1
F	Inside Height(1)	21.4	21.4	21.4	21.4
G	Front Overhang	37.8	37.8	37.8	37.8
H	Overall Length	231.9	243.7	231.9	243.7
I	Width (Max.) (excluding mirrors)	79.9	79.9	79.9	79.9
J	Shoulder Room (Front)	66.7	66.7	66.7	66.7
	Shoulder Room (Rear)	65.9	65.9	65.9	65.9
K	Hip Room (Front)	62.5	62.5	62.5	62.5
	Hip Room (Rear)	64.7	64.7	64.7	64.7
L	Width Between Wheelhouses(1)	50.6	50.6	50.6	50.6
M	Max. Load Width(1) (at floor)	65.2	65.2	65.2	65.2
N	Cab Height (Empty)(2)	75.6	75.7	77.2	77.3
O	Ground Clearance	8.5	8.7	9.4	9.3

(1) Pickup box. Also refer to Pickup Box Dimensions.

(2) The height data shown represents dimensions of a nominal vehicle with no options. Actual height may vary due to production tolerances.

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Regular Cab

2017 F-150

Specs > Interior Volume

Cab Position	Volume (cu. ft.)
Front Passenger	64.6
Cargo Volume Behind First Row	12.1

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

SuperCab

2017 F-150

Specs > Interior Volume

Cab Position	Volume (cu. ft.)	
	6.5-ft. box	8.0-ft. box
Front Passenger	64.6	64.6
Rear Passenger	51.4	51.4
Total Passenger	116.0	116.0
Cargo Volume Behind First Row Rear-seat Cushion Folded Up	31.6	31.6

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

SuperCrew

2017 F-150

Specs > Interior Volume

Cab Position	Volume (cu. ft.)	
	5.5-ft. box	6.5-ft. box
Front Passenger	64.6	64.6
Rear Passenger	67.1	67.1
Total Passenger	131.8	131.8
Cargo Volume Behind First Row Rear-seat Cushion Folded Up	51.9	51.9

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Regular Cab

2017 F-150

Specs > Fuel Tank Capacity

Wheelbase (in.)	Location	Capacity (gallons)	
		Standard	Available
122.4 (4x2/4x4)	Midship	23.0	—
141.1 (4x2/4x4)	Midship	23.0	36.0

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

SuperCab

2017 F-150

Specs > Fuel Tank Capacity

Wheelbase (in.)	Location	Capacity (gallons)	
		Standard	Available
145.0 (4x2/4x4)	Midship	23.0	36.0
163.7 (4x2/4x4)	Midship	23.0	36.0

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

SuperCrew

2017 F-150

Specs > Fuel Tank Capacity

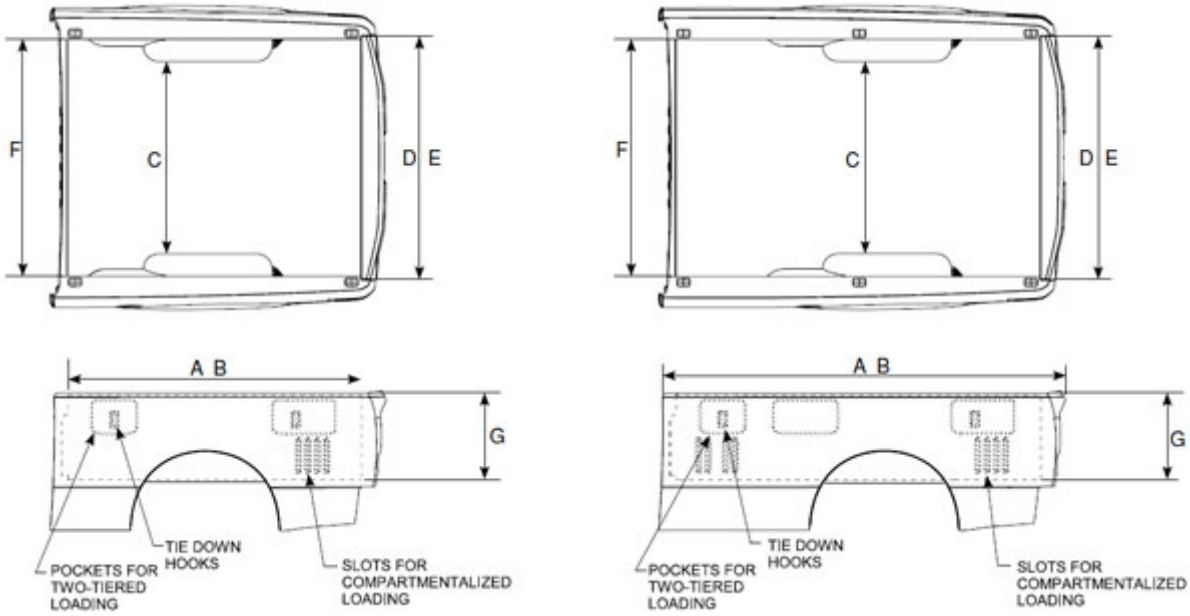
Wheelbase (in.)	Location	Capacity (gallons)	
		Standard	Available
145.0 (4x2/4x4)	Midship	23.0	36.0
156.8 (4x2/4x4)	Midship	23.0	36.0

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Pickup Box Dimensions

2017 F-150

Specs



Box Size (ft.)		5.5(1)	6.5(2)	8.0(3)
Code	Description (in.)			
A	Cargo Box Inside Length @ Floor	67.1	78.9	97.6
B	Cargo Box Length @ Top	65.4	77.2	95.9
C	Cargo Width @ Wheelhouse	50.6	50.6	50.6
D	Rear Opening Width @ Floor	60.3	60.3	60.3
E	Rear Opening Width @ Top	60.3	60.3	60.3
F	Cargo Body Maximum Inside Width	65.2	65.2	65.2
G	Cargo Body Height with Molding	21.4	21.4	21.4
	Cargo Box Volume(4)	52.8	62.3	77.4

(1) On 145.0" wheelbase SuperCrew.
(2) On 122.4" wheelbase Regular Cab, 145.0" wheelbase SuperCab and 156.8" wheelbase SuperCrew.
(3) On 141.1" wheelbase Regular Cab and 163.7" wheelbase SuperCab.
(4) Does not include allowances for wheelhouses.

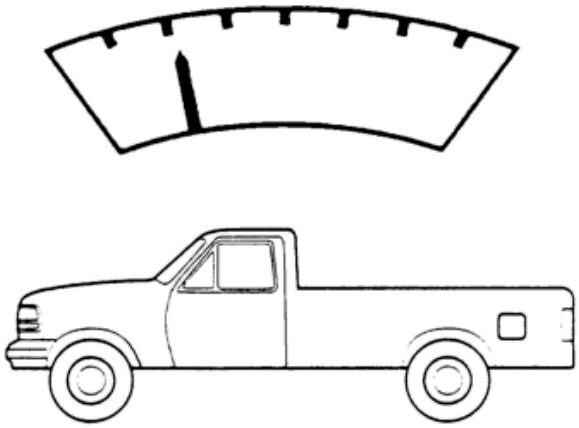
NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Base Curb Weight

2017 F-150

Specs > General Truck Payload Information

- The weight of the vehicle including standard equipment, oil, lubricants and a full tank of fuel. It does not include the weight of driver, passengers, cargo or any optional or aftermarket equipment
- **Base curb weights for each engine/standard equipment transmission combination are listed in the Weight Ratings pages of each vehicle section (see Maximum Payload Weight Ratings for reference)**
- Actual Regular Production Option Content Weights can be found in the charts under Actual Regular Production Option Content Weights

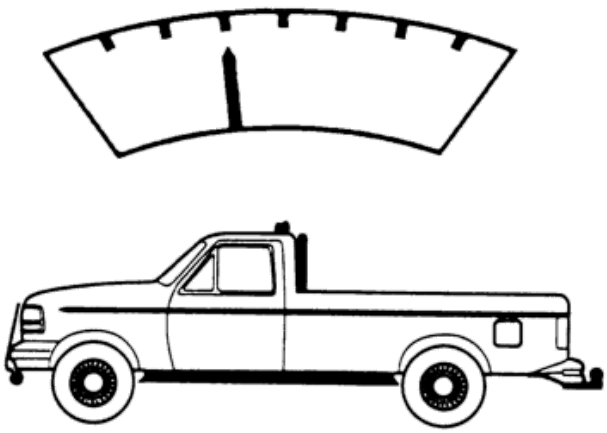


Option Weights

2017 F-150

Specs > General Truck Payload Information

The weight of any added equipment that is not included in the base curb weight

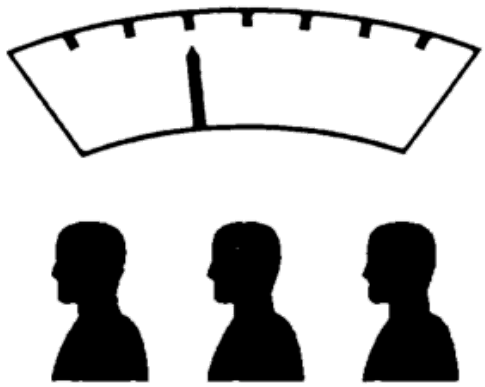


Passenger Weight

2017 F-150

Specs > General Truck Payload Information

Defined as 150 lbs. multiplied by the number of safety-belted seating positions, including the driver, that the vehicle can carry

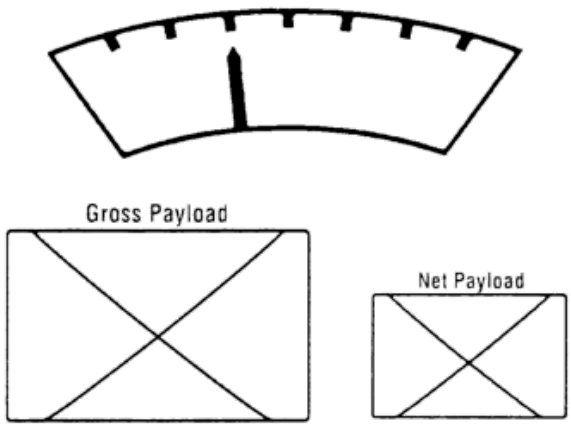


Payload

2017 F-150

Specs > General Truck Payload Information

- Maximum payload is defined as the weight of all passengers, optional and aftermarket equipment, and cargo
- Net payload is defined as the weight that can be placed in the truck after subtracting for driver, passengers, and optional and aftermarket equipment

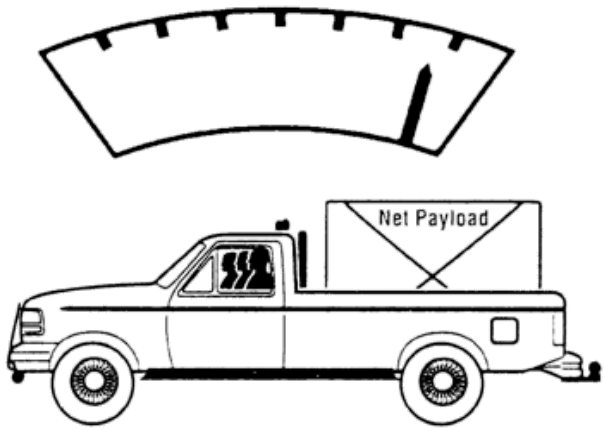


Gross Vehicle Weight (GVW)

2017 F-150

Specs > General Truck Payload Information

The weight of the vehicle including driver, passengers, optional and aftermarket equipment, and all cargo

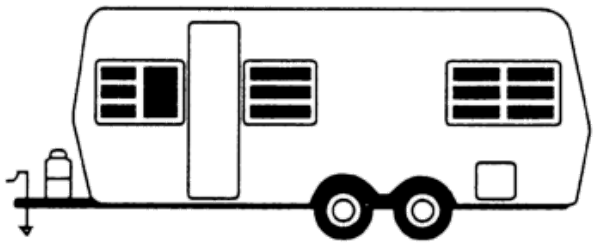


Trailer Weight

2017 F-150

Specs > General Truck Payload Information

The weight of a fully loaded trailer, including all attachments, lights, etc.



Gross Combination Weight (GCW)

2017 F-150

Specs > General Truck Payload Information

Gross vehicle weight plus the trailer weight

Gross Axle Weight

2017 F-150

Specs > General Truck Payload Information

The total weight placed on each axle of the vehicle (front and rear)

Tongue Weight

2017 F-150

Specs > General Truck Payload Information

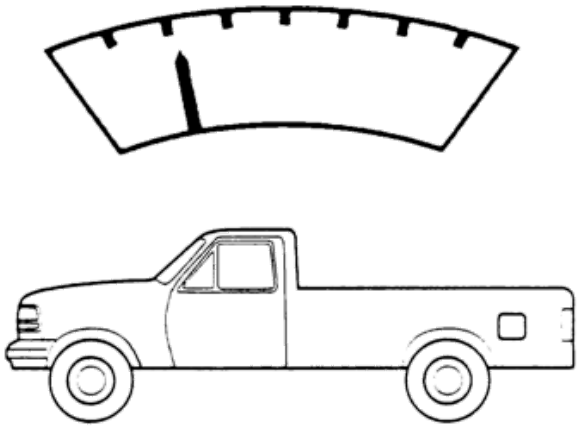
The amount of the trailer's weight that bears down on the trailer hitch (10 to 15 percent of the total loaded conventional trailer weight or 15 to 25 percent of the total loaded 5th-wheel trailer weight)

Weight Distribution

2017 F-150

Specs > General Truck Payload Information

That portion of a vehicle's total weight that will be supported by each axle and each tire. Proper distribution of vehicle weight is critical to braking, handling and to the service life of components such as axles, springs, bearings and tires



Maximum Payload Weight Rating

2017 F-150

Specs > General Truck Payload Information

This is the advertised payload rating. It is the maximum allowable payload for the truck, including driver, passengers, optional and aftermarket equipment, and cargo. The weight of the engine and its standard transmission is already factored into the Maximum Payload Weight Rating. If the engine is also available with an optional transmission, that engine/transmission weight can be found in the Actual Regular Production Option Content Weight charts

Vehicle Payload Calculation	Front/Total (lb.)
Maximum Payload Weight Rating(1)	____/____
Less Total Actual Regular Production Option Content Weight (from Line A, Payload/GVWR Worksheet)	____/____
Equals Net Total Vehicle Payload (Front and rear axles and spring capacities will be sufficient to carry this payload uniformly distributed in vehicle cargo area)	____/____

(1) Weight for driver and passengers must be deducted. Refer to the individual vehicle weight rating pages for maximum payload weight ratings. Refer to Regular Production Option Content Weight.

NOTE: Front springs are computer selected to meet specific option requirements for each vehicle; HD front springs are standard if vehicle option weights require.

Gross Vehicle Weight Rating (GVWR)

2017 F-150

Specs > General Truck Payload Information

The maximum allowable weight of the fully loaded vehicle (including passengers and cargo)

Gross Axle Weight Rating (GAWR)

2017 F-150

Specs > General Truck Payload Information

The maximum allowable weight to be placed on an individual axle (front or rear). Gross Axle Weight Ratings are provided for both front and rear axles

Gross Combination Weight Rating (GCWR)

2017 F-150

Specs > General Truck Payload Information

The maximum allowable weight of the towing vehicle, the trailer and all associated passengers, cargo and equipment

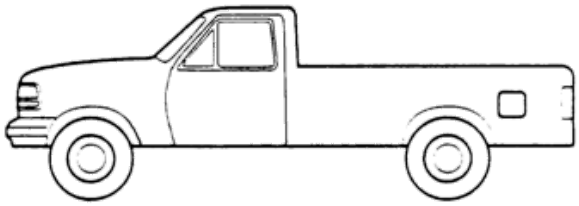
The point to remember is that the actual weights should never exceed the listed weight ratings. And remind your customers that if they do exceed the recommended weight ratings, they could disqualify their warranty coverage.

Maximum Payload Weight Ratings

2017 F-150

Specs > General Truck Payload Information

The Payload Weight Ratings and the Accessory Reserve Capacity(1) (ARC) or maximum allowable weight for regular production option charts are published and can be found in the weight ratings pages of the individual vehicle sections. This information is grouped together with other model, engine/transmission and maximum gross vehicle weight rating (GVWR) data for ease of use.

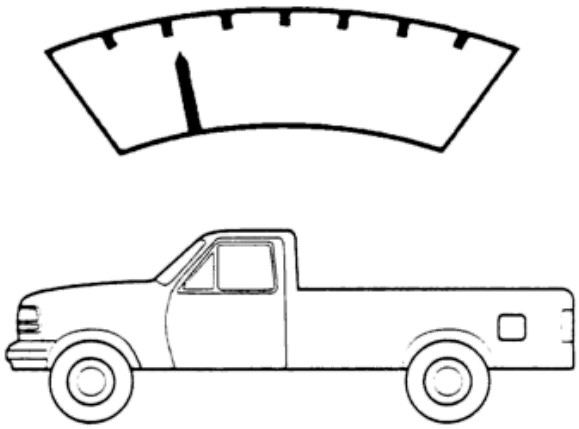


(1) Accessory Reserve Capacity (ARC) weight is the maximum allowable weight for regular production options and aftermarket equipment for models with standard equipment and the indicated engine/transmission combination.

Accessory Reserve Capacity (ARC) Calculation

2017 F-150

Specs > General Truck Payload Information



This section provides the information needed to calculate the effect that vehicle options have on the payload capacity of Ford light trucks.

This information is useful to customers who plan to add aftermarket accessories or haul cargo at or near the vehicle's maximum capacity.

This section includes charts for each series, listing the maximum allowable weights for each GVWR.

Accessory Reserve Capacity

You can help prospective buyers estimate the total weight of accessories, equipment and modifications that may be added to the completed vehicle.

Ford vehicles are certified for compliance with the following FMVSS (Federal Motor Vehicle Safety Standards) or CMVSS (Canadian Motor Vehicle Safety Standards):(1)

- 204 — Steering Column Rearward Displacement
- 208 — Occupant Crash Protection
- 212 — Windshield Mounting
- 219 — Windshield Zone Intrusion
- 301 — Fuel System Integrity
- 303 — CNG Fuel System Integrity (Canadian Standard 301.2)

The total added accessory weight must not exceed the allowable weight shown in the tables. You should make retail customers who intend to modify or install accessories or equipment aware of this fact.

If the modification or installation of accessories or equipment causes the unloaded weight of the vehicle, as revised with the added equipment, to exceed the test vehicle weight, the U.S. vehicle alterer(2) may be responsible to certify the altered vehicle according to Title 49, Code of Federal Regulations 567.7 and 568.8. A Canadian vehicle alterer may be responsible to certify the altered vehicle according to Section 6 of the Canadian Motor Vehicle Safety Regulations.

In this section, each vehicle has a worksheet that addresses Total Accessory Reserve Capacity only. It does not consider Front Axle Accessory Reserve Capacity and does not include DSO option weights in the calculations.

(1) Ford Motor Company's certification of compliance with FMVSS/CMVSS is based on specific vehicle test weights. These standards are applicable to completed vehicles of 10,000-lb. GVWR or less. Maximum allowable weights shown in the tables for vehicles above 10,000-lb. GVWRs are maximum recommended values for optimum performance, durability and customer satisfaction.
(2) The same procedure to estimate the "Total Accessory Reserve Capacity" is recommended to completed vehicle alterers in Canada.

To approximate the amount of accessory equipment or modification weight that can be added to a Ford light truck without exceeding the test vehicle weight, calculate an estimated Total Accessory Reserve Capacity as follows:

1. Determine the "Total Actual Regular Production Option Content Weight" of the desired regular production options from the corresponding Accessory Reserve Capacity Calculation/Worksheet on the following page.
2. Subtract the "Total Actual Regular Production Option Content Weight" from the "Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)" for the appropriate model. The difference is the estimated "Total Accessory Reserve Capacity."

	Maximum Allowable Weight (Regular Production Options & Aftermarket Equipment)
–	Total Actual Regular Production Option Content Weight
=	Total Accessory Reserve Capacity

(See Accessory Reserve Capacity (ARC) Calculation/Worksheet for example.)

Warning: The Accessory Reserve Capacity weight information addresses FMVSS and CMVSS Nos. 204, 208, 212, 219, 301 and 303 compliance only. For all light-duty trucks with a GVW rating under 8500 lbs., federally certified trucks with a GVW rating of 8500 to 10,000 lbs. that are optionally emission certified to light-duty standards and all California complete vehicles with a GVW rating of 14,000 lbs. or less, if more than 500 lbs. is added to the vehicle's "maximum vehicle weight,"(1) the modifier may be responsible for recertification to the applicable EPA or CARB emissions standards.

(1) **Important:** "Maximum vehicle weight" is calculated in accordance with the definition provided in an EPA guidance letter dated July 13, 1979, from C.N. Freed of the EPA to M.H. McBride, legal counsel of the Recreation Vehicle Industry Association. The preceding conditions are based on that letter and on EPA Advisory Circular No. 64 — a March 7, 1977, publication that provides guidance on the need for separate certification of vehicles modified after original manufacture, but prior to sale and delivery to the ultimate purchaser. Additional guidance or questions concerning EPA's policies with respect to alterers of completed vehicles should be directed to legal counsel or the Environmental Protection Agency.

Vehicle Class Ratings by GVWR

2017 F-150

Weight Class	GVWR Range (lbs.)	Vehicle/Model
1	Up to 6000	Transit Connect (4820–5280 lbs.) Van (5020–5270 lbs.) Wagon (4820–5280 lbs.)
2	6001 to 10,000	Transit-150 Van/Wagon (8600/8550 lbs.) Transit-250 Van (9000 lbs.) Transit-350 Van (9500–9950 lbs.) Transit-350 Wagon (9000–9400 lbs.) Transit-250 Cutaway/Chassis Cabs (9000 lbs.) Transit-350 Cutaway/Chassis Cabs (9500 and 9950 lbs.) F-150 (6010–7850 lbs.) F-250 Pickup (9900–10,000 lbs.) F-350 Pickup (9900–10,000 lbs.) F-350 Chassis Cab SRW (9800–10,000 lbs.)
3	10,001 to 14,000	E-350 Cutaway/Stripped Chassis (10,500-12,500 lbs.) Transit-350 Van/Wagon (10,360 lbs.) Transit-350 Cutaway/Chassis Cab (10,360 lbs.) F-350 SRW Pickup (10,001–11,500 lbs.) F-350 DRW Pickup (13,000(1)–14,000 lbs.) F-350 DRW Chassis Cab (14,000 lbs.) E-450 Cutaway and Stripped Chassis (14,000(2)) F-450 Pickup (14,000 lbs.)
4	14,001 to 16,000	E-450 Cutaway (14,200 lbs.) E-450 Cutaway (14,200–14,500 lbs.) E-450 Stripped Chassis (14,500 lbs.) F-450 Stripped Chassis (15,000–16,000 lbs.) F59 Commercial Stripped Chassis (16,000 lbs.) F53 Motorhome Chassis (16,000 lbs.)
5	16,001 to 19,500	F-450 Chassis Cab (16,500 lbs.) F-550 (17,500 lbs. & 19,500 lbs.) F59 Commercial Stripped Chassis (19,500 lbs.) F53 Motorhome Chassis (18,000 lbs.)
6	19,501 to 26,000	F-650 Gasoline (22,000–26,000 lbs.) Diesel (22,000–26,000 lbs.) F59 Commercial Stripped Chassis (22,000 lbs.) F53 Motorhome Chassis (20,500 - 26,000 lbs.)
7	26,001 to 33,000	F-650 Gasoline (27,200 - 29,000 lbs. Gas and Diesel) F-750 (30200 - 33,000 lbs. Gas and Diesel)
8	33,001 plus	F-750 (33,300 - 37,000 lbs. Diesel)

(1) 13,000 lbs. pickup box delete only.
(2) With 6.2L (late availabilty)

Truck “Nominal Tonnage”

2017 F-150

“Nominal Tonnage” is a term that Ford and other manufacturers have historically used to generally categorize the load capacity of a vehicle series; it is not a term defined by federal or state law.

Our COV (Certificate of Origin for a Vehicle) includes each particular vehicle’s shipping weight as well as the vehicle’s gross vehicle weight rating or GVWR (from which one can determine the particular vehicle’s rated carrying capacity, including driver, passengers, fluids, body upfit [if applicable] and aftermarket accessories). The COV also includes the vehicle’s “Nominal Tonnage.”

“Nominal Tonnage” provides the general usable cargo capability that most (but not all) of the vehicles with the designated nominal tonnage can expect to handle. That is, nominal tonnage states the general load capacity for each vehicle series, although particular vehicles may have a higher (or in some circumstances, lower) load capacity based on the specifications of the particular vehicle.

Relevant Vehicle Series/Nominal Tonnage Relationship Categories	
Nominal Tonnage	Vehicle
½	F-150, Transit Connect
¾	E-350 Cutaway/Stripped Chassis, Transit-150 Van/Wagon, Transit-250 Van, Transit-350 Van/Wagon, Transit-250/350 Cutaway/Chassis Cab, F-250 Pickup
1	E-450 Cutaway/Stripped Chassis, F-350 Pickup, F-350 Chassis Cab
1½	Transit-350 Van/Wagon, Transit-350 Cutaway/Chassis Cab, F-450 Pickup, F-450 Chassis Cab
2	F-550 Chassis Cab

F-150 Styleside Pickup – GVWR/Payload/OPT & ARC/GAWR (Front Computer-Selected)/Base Curb Weight

2017 F-150

Specs

Cab Style/ Drive/WB (in.)	Engine	Max. GVWR (lbs.)	Max. Payload (lbs.)[1]	Min. OPT/ARC Weight (lbs.)[2]	Max. GAWR (lbs.)[3]		Base Curb Weight (lbs.)		
					Front	Rear	Front	Rear	Total
Regular Cab 4x2 122.4	3.5L Ti-VCT	6010	1910	1168	3000	3300	2363	1688	4051
	2.7L EcoBoost	6010	1820	1077	3000	3300	2443	1696	4139
	5.0L Ti-VCT	6200	1900	1162	2850	3800	2462	1790	4252
Regular Cab 4x2 141.1	3.5L Ti-VCT	6100	1900	1082	3000	3300	2466	1686	4152
	2.7L EcoBoost	6100	1820	981	3150	3300	2540	1691	4231
	2.7L EcoBoost[4]	6650	2210	1399	3150	3800	2597	1791	4388
	5.0L Ti-VCT	6750	2340	1506	3150	3800	2617	1743	4360
	3.5L EcoBoost	7050	2600	1753	3225	4050	2642	1762	4404
	5.0L Ti-VCT[5]	7600	3040	2332	3400	4550	2676	1832	4508
	5.0L Ti-VCT[6]	7850	3270	2516	3400	4800	2679	1847	4526
	3.5L EcoBoost[5]	7600	2990	2292	3400	4550	2698	1864	4562
	3.5L EcoBoost[6]	7850	3220	2471	3400	4800	2701	1879	4580
SuperCab 4x2 145.0	3.5L Ti-VCT	6100	1660	238	3225	3300	2548	1846	4394
	2.7L EcoBoost	6250	1720	224	3375	3300	2633	1846	4479
	2.7L EcoBoost[4]	6750	2120	645	3375	3800	2661	1922	4583
	5.0L Ti-VCT	6900	2310	821	3375	3800	2665	1870	4535
	3.5L EcoBoost	6900	2240	742	3450	3800	2694	1911	4605
SuperCab 4x2 163.7	2.7L EcoBoost	6500	1830	331	3500	3300	2726	1895	4621
		6900	2160	693	3600	3800	2775	1910	4685

	2.7L EcoBoost(4)								
	5.0L Ti-VCT	7000	2290	800	3600	3800	2775	1881	4656
	3.5L EcoBoost	7050	2240	735	3650	4050	2830	1932	4762
	5.0L Ti-VCT(5)	7600	2740	1544	3750	4550	2832	1974	4806
	5.0L Ti-VCT(6)	7850	2970	1610	3750	4800	2835	1989	4824
	3.5L EcoBoost(5)	7600	2700	1514	3750	4550	2851	1998	4849
	3.5L EcoBoost(6)	7850	2930	1579	3750	4800	2854	2013	4867
SuperCrew 4x2 145.0	3.5L Ti-VCT	6150	1610	193	3225	3300	2585	1902	4487
	2.7L EcoBoost	6250	1640	133	3375	3300	2651	1907	4558
	2.7L EcoBoost(4)	6650	1950	470	3375	3800	2676	1970	4646
	5.0L Ti-VCT	6800	2160	657	3375	3800	2673	1915	4588
	3.5L EcoBoost(7)	6750	1700	658	3300	3800	2878	2121	4999
	3.5L EcoBoost	6750	2050	534	3375	3800	2694	1957	4651
SuperCrew 4x2 156.8	2.7L EcoBoost	6350	1720	193	3450	3300	2724	1859	4583
	2.7L EcoBoost(4)	6800	2080	580	3450	3800	2730	1942	4672
	5.0L Ti-VCT	6950	2280	759	3450	3800	2728	1893	4621
	3.5L EcoBoost	7000	2240	714	3525	3800	2776	1931	4707
	5.0L Ti-VCT(5)	7600	2680	1484	3750	4550	2846	2020	4866
	5.0L Ti-VCT(6)	7850	2910	1529	3750	4800	2849	2035	4884
	3.5L EcoBoost(5)	7600	2640	1457	3750	4550	2863	2044	4907
	3.5L EcoBoost(6)	7850	2870	1500	3750	4800	2866	2059	4925
Regular Cab 4x4 122.4	3.5L Ti-VCT	6050	1700	990	3000	3300	2557	1748	4305
	2.7L EcoBoost	6050	1590	869	3000	3300	2648	1761	4409

	5.0L Ti-VCT	6400	1830	1083	3150	3800	2707	1809	4516
Regular Cab 4x4 141.1	3.5L Ti-VCT	6100	1660	866	3150	3300	2699	1694	4393
	2.7L EcoBoost	6250	1690	868	3300	3300	2807	1707	4514
	2.7L EcoBoost(4)	6800	2110	1317	3375	3800	2844	1796	4640
	5.0L Ti-VCT	6950	2290	1437	3375	3800	2824	1774	4612
	3.5L EcoBoost	7050	2360	1535	3300	4050	2800	1842	4642
	5.0L Ti-VCT(5)	7600	2810	2078	3400	4550	2884	1857	4741
	5.0L Ti-VCT(6)	7850	3040	2261	3750	4800	2887	1872	4759
	3.5L EcoBoost(5)	7600	2800	2080	3400	4550	2868	1884	4752
	3.5L EcoBoost(6)	7850	3010	2241	3400	4800	2890	1899	4789
SuperCab 4x4 145.0	3.5L Ti-VCT	6300	1600	205	3450	3300	2782	1865	4647
	2.7L EcoBoost	6500	1660	178	3600	3300	2888	1895	4783
	2.7L EcoBoost(4)	7000	2110	652	3600	3800	2898	1943	4841
	5.0L Ti-VCT	7050	2200	684	3600	3800	2898	1903	4801
	3.5L EcoBoost	7050	2150	668	3600	3800	2896	1948	4844
SuperCab 4x4 163.7	5.0L Ti-VCT	7000	2010	499	3650	3800	2899	2033	4932
	3.5L EcoBoost	7050	1990	503	3650	4050	2888	2121	5009
	5.0L Ti-VCT(5)	7600	2490	1277	3750	4550	2988	2063	5051
	5.0L Ti-VCT(6)	7850	2730	1339	3750	4800	2991	2078	5069
	3.5L EcoBoost(5)	7600	2480	1277	3750	4550	2976	2089	5065
	3.5L EcoBoost(6)	7850	2710	1337	3750	4800	2979	2104	5083
SuperCrew 4x4 145.0	3.5L Ti-VCT	6350	1570	165	3450	3300	2807	1922	4729
	2.7L EcoBoost	6500	1630	140	3500	3300	2885	1931	4816
	2.7L EcoBoost(4)	6900	1960	492	3600	3800	2896	1993	4889

	5.0L Ti-VCT	7000	2100	573	3600	3800	2899	1951	4850
	3.5L EcoBoost(7)	6750	1450	409	3525	3800	3077	2161	5238
	3.5L EcoBoost	7000	2060	560	3600	3800	2893	1997	4890
SuperCrew 4x4 156.8	5.0L Ti-VCT	7050	2100	564	3650	3800	2963	1931	4894
	3.5L EcoBoost	7050	2040	529	3680	3800	2988	1972	4960
	5.0L Ti-VCT(5)	7600	2430	1214	3750	4550	3081	2034	5115
	5.0L Ti-VCT(6)	7850	2660	1254	3750	4800	3084	2049	5133
	3.5L EcoBoost(5)	7600	2390	1194	3750	4550	3094	2055	5149
	3.5L EcoBoost(6)	7850	2630	1232	3750	4800	3097	2070	5167

(1) Load rating represents maximum allowable weight of people, cargo and body equipment and is reduced by available equipment weight.
(2) OPT/ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment. Accessory Reserve Capacity (ARC) for models with standard equipment and the engine/transmission combination indicated.
(3) Gross Axle Weight Rating (GAWR) is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVWR.
(4) Ratings based on 2.7L EcoBoost V6 Payload Package (622).
(5) Ratings based on 17" tire/wheel. Refer to the Heavy-duty Payload Package (627) for details.
(6) Ratings based on 18" tire/wheel. Refer to the Heavy-duty Payload Package (627) for details.
(7) Limited model.

NOTE: Refer to Standard Equipment for Standard Powertrain/Chassis Equipment Specifications.

Actual Regular Production Option Content Weight

2017 F-150

Specs

Option Weight	(Front/Total) (lbs.)
TIRES:	
P245/70R17 (All-season)	(0/0)
P265/70R17 (All-terrain OWL)	(0/0)
P265/60R18 (All-season OWL) (4x2) (Regular Cab)	(8/17)
P265/60R18 (All-season OWL) (4x2) (SuperCab)	(8/17)
P265/60R18 (All-season OWL) (4x2) (SuperCrew)	(8/17)
LT275/65R18 (All-terrain OWL)	(22/43)
P275/55R20 (All-season OWL) (4x2) (SuperCab)	(15/29)
P275/55R20 (All-season OWL) (4x2) (SuperCrew)	(15/29)
P275/55R20 (All-terrain OWL) (4x4) (SuperCab)	(7/14)
P275/55R20 (All-terrain OWL) (4x4) (SuperCrew)	(7/14)
LT245/70R17D (All-terrain BSW) (Regular Cab/SuperCab) (SuperCrew)	(28/56) (28/56)
LT275/65R18C (All-terrain OWL) (4x4) (SuperCab) (SuperCrew)	(3/6) (11/23)
TRIM:	
XL 4x2 (Regular Cab)	(0/0)
XL 4x2 (SuperCab)	(0/0)
XL 4x2 (SuperCrew)	(0/0)
XL 4x4 (Regular Cab)	(0/0)
XL 4x4 (SuperCab)	(0/0)
XL 4x4 (SuperCrew)	(0/0)
XLT 4x2 (Regular Cab)	(8/15)
XLT 4x2 (SuperCab)	(1/2)
XLT 4x2 (SuperCrew)	(1/2)
XLT 4x4 (Regular Cab)	(6/11)
XLT 4x4 (SuperCab)	(5/9)
XLT 4x4 (SuperCrew)	(5/9)

Lariat 4x2 (SuperCab)	(12/19)
Lariat 4x2 (SuperCrew)	(12/19)
Lariat 4x4 (SuperCab)	(12/19)
Lariat 4x4 (SuperCrew)	(12/19)
King Ranch 4x2 (SuperCrew)	(10/16)
King Ranch 4x4 (SuperCrew)	(12/20)
Limited 4x2 (SuperCrew)	(13/23)
Limited 4x4 (SuperCrew)	(13/23)
Platinum 4x2 (SuperCrew)	(12/19)
Platinum 4x4 (SuperCrew)	(13/24)
XLT Chrome Package	(0/0)
Lariat Chrome Package	(0/0)
Power Equipment Group (Fleet)	(0/0)
Trailer Tow Package (Medium Duty)	(0/11)
Trailer Tow Package (Heavy Duty)	(12/25)
Max. Trailer Tow Package	(12/26)
OPTIONS:	
110V/400W Power Outlet	(2/3)
Single-CD, In-dash AM/FM/CD Changer	(1/1)
Axle Ratio	(0/1)
Axle Ratio, Limited-slip	(0/2)
Cable Strap/Lock	(0/11)
Carpet	(2/3)
Cruise Control, Adaptive	(2/3)
Flooring, Vinyl	(0/0)
Floor Mats, Carpeted	
Regular Cab	(2/3)
SuperCab	(3/6)
SuperCrew	(3/6)
Fog Lamps	(-4/-3)
Front License Plate Bracket	(1/1)
Fuel Tank, 23-gallon	(0/0)
Fuel Tank, 36-gallon (Optional)	(20/83)

Hard Bedliner	(0/45)
Inflatable Rear Safety Belts (SuperCab and SuperCrew)	(1/4)
Moonroof	
Single Panel	(26/51)
Twin Panel Moonroof	(33/64)
Navigation System	(6/8)
Paint, Two-tone	(1/2)
Pedals, Power-adjustable	(5/7)
Pickup Box Access Steps	(16/63)
Pickup Box Lighting	(0/1)
Pickup Box Tie-Down Cleats	(2/8)
Pro Trailer Backup Assist	(1/1)
Rear View Camera	(0/0)
Remote Keyless Entry System	(2/4)
Remote Tailgate Release	(0/3)
Reverse Sensing System	(0/0)
Running Boards, 5" Chrome Tubular	
SuperCab	(14/26)
SuperCrew	(16/29)
Running Boards, Black Platform	
Regular Cab	(14/25)
SuperCab	(21/40)
SuperCrew	(21/40)
Running Boards, Power-deployable	(29/57)
Running Boards, Polished Stainless Steel, Tubular	
Regular Cab	(12/22)
SuperCab	(14/26)
SuperCrew	(16/29)
Seat, Vinyl 40/20/40	(0/0)
Seat, Cloth 40/20/40	(0/0)
Seat, Cloth Captain's Chairs	(0/0)
Seat, Leather Captain's Chairs	(0/0)
Seat, Power 6-way	(5/8)

Seat, Power 10-way	(7/13)
Seats (Heated/Cooled)	(4/4)
Seats (Heated Rear)	(1/1)
Side Mirrors, Power Heated, Signal	(1/2)
Side Mirrors, Power Heated, PowerFold, Memory	(3/6)
Side Mirrors, Manually Telescoping Trailer Tow, Manual Glass	(8/14)
Side Mirrors, Manually Telescoping Trailer Tow, Power Heated Glass	(10/17)
Side Mirrors, Power	(1/2)
Side Mirrors, Power-telescoping Trailer Tow, Heated Glass	(14/21)
SiriusXM Satellite Radio	(0/0)
Skid Plates	(18/28)
Soft Tonneau Cover	(0/25)
Spray-in Bedliner	(0/45)
Stowable Bed Extender	(-2/19)
SYNC	(1/2)
SYNC 3	(2/3)
Tailgate Step	(-7/40)
Trailer Brake Controller	(0/0)
Transfer Case, Electronic Shift-on-the-Fly	(0/0)
Universal Garage Door Opener	(0/0)
Wheels, 17" Machined Aluminum	(-10/-19)
Wheels, 17" Argent Steel	(0/0)
Wheels, 18" Chrome-clad Aluminum	(-3/-6)
Wheels, 18" Machined Cast-aluminum	(1/1)
Wheels, 20" Chrome-clad Aluminum	(15/34)
Wheels, 20" 6-spoke, Machined Aluminum	(17/33)
Wheels, 20" Machined Aluminum with Painted Accents	(11/22)
Wheels, 20" Premium Tarnished Dark-painted Aluminum	(15/30)
Wheel Well Liner	(4/8)
Window, Rear, Fixed Privacy Glass with Defrost	(0/0)
Window, Rear, Manual-sliding with Privacy Tint	(2/4)
Window, Rear, Power-sliding (SuperCab and SuperCrew)	(3/6)
	____/___

Line A) Total Actual Option Content Weight: (Front/Total)	
Maximum Payload Rating Weight Less Total Actual Regular Production Option Content Weight (from Line A above) = Net Payload	

F-150 4x2 Styleside Pickup[1][2]

2017 F-150

Specs > Standard Powertrain/Chassis Equipment Specifications

POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage
Engine	Type	3.5L Ti-VCT V6
Transmission	Type	6R80E 6-speed Auto OD
AXLES:		
Front Axle	Type	Long-spindle Double-wishbone, Coil-over-shock IFS
	Capacity (Rating @ Ground)	3000 lbs. Regular Cab, 3225 lbs. SuperCab and SuperCrew
Rear Axle	Type	Semi-floating
	Capacity (Rating @ Ground)	3300 lbs.
BRAKES:		
Front/Rear Disc	Type	Vented, Twin-piston Front and Single-piston Rear Caliper
	Rotor Diameter — Front/Rear	13.8"/13.7"
Power Assist Unit	Type	Tandem-diaphragm
	Effective Diameter	9.07" Front/8.98" Rear
Anti-Lock Braking System		4-wheel (4-channel with Electronic Brakeforce Distribution)
Parking Brake (Rear Brakes)		Foot-operated, Hand Release
ELECTRICAL:		
Alternator	Rating	200 Amp, 2700 Watt/240 Amp, 3240 Watt
Battery	Type	Maintenance-free (Battery Saver System Standard)
	Rating	70-AH, 610 CCA; 80-AH, 730 CCA
Harnesses	Type	3-pin Connector
FUEL TANK:	Capacity	23.0 Gal.
JACK:	Capacity	2 Tons
STEERING:	Type	Power, Rack-and-pinion; Electric Power-assist
	Ratio	20.0:1 122" WB, 141" WB, 17.0:1 145" WB, 157" WB, 164" WB
SUSPENSION:		
Frame	Type	Fully boxed, modular high-strength steel with 8 crossmembers that are welded on both sides
	Section Modulus (cu. in.)	See Frame Specifications
	Type	Coil, Computer-selected

Springs, Front	Rating @ Ground (min.)	NA
Springs, Rear	Type	Leaf, Two-stage Variable-rate, Computer-selected
	Rating @ Ground (min.)	NA
Shock Absorbers	Gas-type	Front 1.38"/Rear 1.26"
Stabilizer Bar	Position/Diameter/Type	Front/36 mm/Hollow(3)
TIRES:	Type	Steel-belted Radial All-season Less 8200-lb. GVWR; Steel-belted Radial All-terrain with 8200-lb. GVWR
	Size	Five P235/75Rx17 BSW Less 8200-lb. GVWR; Five LT245/75R17E BSW with 8200-lb. GVWR
	Spare Tire Carrier	Rear Underframe, Winch-type with Safety Catch (Locking-type, Lock Cylinder in Rear Bumper Opened by Ignition Key)
WHEELS:	Type and Size	Four 17" x 7.5" Gray Styled Steel with Same-size Steel Spare (6-hole Disc); Five 17" x 7.5" 7-lug Steel (7-hole Disc) with 8200-lb. GVWR

(1) 8200-lb. GVWR is included with the available Heavy-duty Payload Package (627) and requires either the 5.0L Ti-VCT V8 or 3.5L Ti-VCT V6 engine. In addition to the equipment listed above, this package also includes Super Engine Cooling, 9-channel oil-to-air auxiliary transmission oil cooler, frame upgrade (.150 rail thickness).
(2) Refer to notes below for powertrain/chassis upgrades included with available trim levels.
(3) All 122" WB models get a stiffer 36 mm solid stabilizer bar along with models equipped with either the Trailer Tow Package (53A) or the Max. Trailer Tow Package (53C). Models with the Heavy-duty Payload Package (627) get a 36 mm solid stabilizer bar as well.

NOTE: Refer to Weight Ratings for Standard & Available Weight Rating Specifications (GVWR/Payload/Spring & GAWR/Base Curb Weight).

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

F-150 4x4 Styleside Pickup[1][2]

2017 F-150

Specs > Standard Powertrain/Chassis Equipment Specifications

POWERTRAIN:		Refer to the Ordering Guide for 50 States Usage
Engine	Type	3.5L Ti-VCT V6
Transmission	Type	6R80E 6-Speed Auto OD
Transfer Case	Type	Electronic Shift
	Low/High Gear Ratio	2.64:1/1.00:1
AXLES:		
Front Axle	Type	Long-spindle Double-wishbone, Coil-over-shock IFS
	Capacity (Rating @ Ground)	3225 lbs. Regular Cab, 3450 lbs. SuperCab and SuperCrew
Rear Axle	Type	Semi-floating
	Capacity (Rating @ Ground)	3300 lbs.
BRAKES:		
Front/Rear Disc	Type	Vented, Twin-piston Front and Single-piston Rear Caliper
	Rotor Diameter — Front/Rear	13.8"/13.7"
Power Assist Unit	Type	Tandem-diaphragm
	Effective Diameter	9.07" Front/8.98" Rear
Anti-Lock Braking System		4-wheel (4-channel with Electronic Brakeforce Distribution)
Parking Brake (Rear Brakes)		Foot-operated, Hand Release
ELECTRICAL:		
Alternator	Rating	200 Amp, 2700 Watt/240 Amp, 3240 Watt
Battery	Type	Maintenance-free (Battery Saver System Standard)
	Rating	70-AH, 610 CCA; 80-AH, 730 CCA
Harnesses	Type	3-pin Connector
FUEL TANK:	Capacity	23.0 Gal.
JACK:	Capacity	2 Tons
STEERING:	Type	Power, Rack-and-pinion; Electric Power-assist
	Ratio	20.0:1 122" WB, 141" WB, 17.0:1 145" WB, 157" WB, 164" WB
SUSPENSION:		
Frame	Type	Fully boxed, modular high-strength steel with 8 crossmembers that are welded on both sides

	Section Modulus (cu. in.)	See Frame Specifications
Springs, Front	Type	Coil, Computer-selected
	Rating @ Ground (min.)	NA
Springs, Rear	Type	Leaf, Two-stage Variable-rate, Computer-selected
	Rating @ Ground (min.)	NA
Shock Absorbers	Gas-type	Front 1.38"/Rear 1.26"
Stabilizer Bar	Position/Diameter/Type	Front/36 mm/Hollow(3)
TIRES:	Type	Steel-belted Radial All-terrain
	Size	Five P235/75Rx17 BSW Less 8200-lb. GVWR; Five LT245/75Rx17E BSW with 8200-lb. GVWR
	Spare Tire Carrier	Rear Underframe, Winch-type with Safety Catch (Locking-type, Lock Cylinder in Rear Bumper Opened by Ignition Key)
WHEELS:	Type and Size	Four 17" x 7.5" Gray Styled Steel with Same-size Steel Spare (6-hole Disc); Five 17" x 7.5" 7-lug Steel (7-hole Disc) with 8200-lb. GVWR

(1) 8200-lb. GVWR is included with the available Heavy-duty Payload Package (627) and requires either the 5.0L Ti-VCT V8 or 3.5L Ti-VCT V6 engine. In addition to the equipment listed above, this package also includes Super Engine Cooling, 9-channel oil-to-air auxiliary transmission oil cooler, frame upgrade (.150 rail thickness).
(2) Refer to notes below for powertrain/chassis upgrades included with available trim levels.
(3) All 122" WB models get a stiffer 36 mm solid stabilizer bar along with models equipped with either the Trailer Tow Package (53A) or the Max. Trailer Tow Package (53C). Models with the Heavy-duty Payload Package (627) get a 36 mm solid stabilizer bar as well.

NOTE: Refer to Weight Ratings for Standard & Available Weight Rating Specifications (GVWR/Payload/Spring & GAWR/Base Curb Weight).

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Front Axle Specifications

2017 F-150

Series/Model		F-150 4x2	F-150 4x4
Type		Long-spindle Double-wishbone, Coil-over-shock Independent Front Suspension	
Max. Rating @ Ground (lbs.)		3750	3750
Upper Control Arm	Material	Stamped Steel	
Lower Control Arm	Material	Stamped Steel	
Spring	Type	Coil-over-shock, Computer-selected	
Ball Joints		Lubed-for-Life	
Spindle	Material	Cast-aluminum Body with Forged Steel Stem	
Wheel Bearings	Type	Self-retained Tapered Roller (GEN II Cartridge)	

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Rear Axle Specifications

2017 F-150

Specs > Axles

Series/Model		F-150 4x2			F-150 4x4		
Max. Rating @ Ground (lbs.) (Engine)		4800(1)			4800(1)		
Make		Standard/Electronic-locking		Electronic-locking	Standard/Electronic-locking		Electronic-locking
Axle Ratios (:1)		3.31, 3.55, 3.73	3.15, 3.55, 3.73	3.73	3.55, 3.73	3.31, 3.55, 3.73	3.73
Ring Gear	Pitch Diameter (in.)	8.80	9.75	9.75HD	8.80	9.75	9.75HD
Housing	Type	Cast Center					
	Cover Attachment	Bolted					
Lubricant Capacity (pt.)		4.0–4.15		5.5–5.65	4.0–4.15		5.5–5.65
Wheel Bearings	Type	Straight Roller					
Gears	Type	Hypoid					
	Material	Alloy Steel					
Pinion	Mounting	Overhung					
Differential	Type	2-pinion					
	Bearings	Tapered Roller					

(1) With Heavy-duty Payload Package.

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Four-wheel Vented Disc (ABS)

2017 F-150

Specs > Brakes

Type	Model	Axle Usage	Rotor Dia. (in.)		Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
			OD	ID					
Rotor (Disc)	All	All	13.8	9.33	Outboard	9.99/2.53/0.55	Dual 2.13	40.6	297.5
					Inboard	10.36/2.53/0.55			

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Hydraulic Brake Equipment Specifications — Rear Disc

2017 F-150

Specs > Brakes

Type	Model	Axle Usage (in.)	Rotor Dia. (in.)		Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
			OD	ID					
Rotor (Disc)	DIH	9.75, 8.8 w/5.0L Ti-VCT V8	13.7	10.28	Outboard	3.88/1.48/0.41	Single 2.13	15.5	254.5
Rotor (Disc)	Elec. Pk. Brake	8.8 (less 5.0L Ti-VCT V8)	13.23	9.57	Outboard	4.31/1.54/0.43	Single 2.13	17.2	254.1

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Brake Master Cylinder Specifications

2017 F-150

Specs > Brakes

Type	Bore Dia. (in.)
Dual-bore	1.187–1.370

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Power Brakes Vacuum Booster Specifications

2017 F-150

Specs > Brakes

Make/Type	Effective Dia. (in.)	Outside Dia. (in.)	Diaphragm Type
Dash-mounted	9.07 Front/8.98 Rear	9.93 Max. OD	Tandem

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Cooling System Specifications

2017 F-150

Specs > Cooling Systems

Engine	Radiator Usage(1)	Frontal Area (sq. cm.)	Core Size (mm)			Rows of Tubes	Fins Per dm	Cooling System Cap. (liters)	Fans(2)	
			Height	Width	Core				Diameter (mm)	No. of Blades
3.5L Ti-VCT V6	Standard	400	454.3	880	26	56	85	14.50	370/396	5/5
2.7L EcoBoost V6	Standard	400	454.3	880	26	56	85	15.50	370/396	5/5
5.0L Ti-VCT V8	Standard	400	454.3	880	26	56	85	15.00	370/396	5/5
3.5L EcoBoost V6	Standard	400	454.3	880	26	56	85	14.75	370/396	5/5

(1) All radiators include in-tank oil-to-water transmission oil cooler, except 5.0L does not include iTOC.
(2) Larger fan is nylon; the smaller fan is glass-filled polypropylene.

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Auxiliary Automatic Transmission Oil Cooler Applications

2017 F-150

Specs > Cooling Systems

Engine	Transmission	Cooler Applications		
		Standard	Trailer Tow Package (Class IV)	Heavy Payload Group
3.5L Ti-VCT V6	6R80E	4-channel	4-channel	—
2.7L EcoBoost V6	6R80E	4-channel	4-channel	—
5.0L Ti-VCT V8	6R80E	4-channel	4-channel	—
3.5L EcoBoost V6	TBD	TBD	TBD	TBD

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Fuel System Data

2017 F-150

Specs

Sequential Electronic Fuel Injection	3.5L Ti-VCT V6	Multiport
	2.7L EcoBoost V6	Direct
	5.0L Ti-VCT V8	Multiport
	3.5L EcoBoost V6	Dual-direct, port
Fuel Pump	Single Electric In-tank High-pressure	
	In-tank Electric High-pressure Engine-mounted Booster	
Fuel Filter	All Engines	In-tank Lifetime
Air Cleaner	All Engines	Dry Element, Replaceable

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Steering

2017 F-150

Specs

Cab	Wheelbase (in.)	Rack-and-pinion Power Steering[1]		Turning Diameter (ft.) Curb-to-Curb
		Rack Speed (mm Per Revolution)	Vehicle Steering Ratio	
Regular	122	47.4	20.0:1	40.7
	141	47.4	20.0:1	46.1
SuperCab	145	54.5	17.0:1	47.1
	145 (w/Max. Trailer Tow)	54.5	17.0:1	47.1
	164	54.5	17.0:1	53.0
SuperCrew	145	54.5	17.0:1	47.8
	145 (w/Max. Trailer Tow)	54.5	17.0:1	47.8
	157	54.5	17.0:1	51.1
	157 (w/Max. Trailer Tow)	54.5	17.0:1	51.1

(1) All gears include nibble damper.

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Frame Specifications

2017 F-150

Specs > Suspensions

Model	Wheelbase (in.)	No. of Crossmembers	Maximum Side Rail Section (in.)	Section Modulus (cu. in.)	Yield Strength (psi)
Regular Cab 4x2	122	8	9.06 x 3.58 x .087 (LD) 9.06 x 3.58 x .1 (HD)	4.95 5.73	49,300 49,300
	141	8	9.06 x 3.58 x .087 (LD) 9.06 x 3.58 x .11 (HD/HPP)	4.95 6.28	49,300 49,300
Regular Cab 4x4	122	8	9.06 x 3.58 x .087 (LD) 9.06 x 3.58 x .1 (HD)	4.95 5.73	49,300 49,300
	141	8	9.06 x 3.58 x .087 (LD) 9.06 x 3.58 x .11 (HD/HPP)	4.95 6.28	49,300 49,300
SuperCab 4x2	145	8	9.06 x 3.58 x .087 (LD) 9.06 x 3.58 x .1 (HD)	4.95 5.73	49,300 49,300
SuperCab 4x4	145	8	9.06 x 3.58 x .087 (LD) 9.06 x 3.58 x .1 (HD)	4.95 5.73	49,300 49,300
SuperCrew 4x2	145	8	9.06 x 3.58 x .087 (LD) 9.06 x 3.58 x .1 (HD)	4.95 5.73	49,300 49,300
SuperCrew 4x2	157	8	9.06 x 3.58 x 0.87 (LD) 9.06 x 3.58 x .1 (HD) 9.06 x 3.58 x .11 (HPP)	4.95 5.73 6.28	49,300 49,300 49,300
SuperCrew 4x4	145	8	9.06 x 3.58 x .087 (LD) 9.06 x 3.58 x .1 (HD)	4.95 5.73	49,300 49,300
SuperCrew 4x4	157	8	9.06 x 3.58 x .1 (HD) 9.06 x 3.58 x .11 (HPP)	5.73 6.28	49,300 49,300
SuperCab 4x2	164	8	9.06 x 3.58 x .087 (LD) 9.06 x 3.58 x .11 (HD/HPP)	4.95 6.28	49,300 49,300
SuperCab 4x4	164	8	9.06 x 3.58 x .11 (HD/HPP)	6.28	49,300

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Shock Absorber Specifications

2017 F-150

Specs > Suspensions

Usage	Front			Rear		
	No. Used	Piston Dia. (in.)	Type	No. Used	Piston Dia. (in.)	Type
Standard	2	1.38	Gas-pressurized	2	1.26	Gas-pressurized

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Spring Specifications — Front Coil

2017 F-150

Specs > Suspensions

Model	Combined Rating @ Ground (lbs.)	Normal Working Height of Spring (in.)	Inside Dia. (in.)	Wire Dia. (in.)	Deflection Rate @ Ground (lbs. per in. ea.)
4x2/4x4(1)	2850	12.0	3.75	.619	314
	3000	12.0	3.75	.640	354
	3150	12.0	3.75	.659	394
	3225	12.0	3.75	.678	433
	3300	12.0	3.75	.678	433
	3375	12.0	3.75	.695	473
	3450	12.0	3.75	.695	473
	3525	12.0	3.75	.712	513
	3600	12.0	3.75	.712	513
	3750	12.0	3.75	.727	553
4x2/4x4(2)	3400	12.0	3.75	.752	633
	3750	12.0	3.75	.744	633

(1) Except Heavy-duty Payload Package.
(2) With Heavy-duty Payload Package only.

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Spring Specifications — Rear Main Leaf

2017 F-150

Specs > Suspensions

Comb. Rating @ Ground (lbs.)	Number of Leaves	Total Thickness @ Pad (in.)	Length (in.)	Width (in.)	Deflection Rate (lbs. per in./spring)
3500	2 + 1	1.75	64.5	3.0	181/385
3850	2 + 1	1.79	64.5	3.0	199/426
4220	2 + 1	2.17	64.5	3.0	216/440
4220	3 + 1	2.19	64.5	3.0	203/442
4800	3 + 1	2.19	64.5	3.0	200/457

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Tire Specifications

2017 F-150

Specs > Tires and Wheels

Size	Rim Width (in.)	Section Width (in.)	Static Loaded Radius (in.)
P245/70R17 110T A/S BSW	7.5	9.88	13.70
P265/70R17 115T A/T OWL	7.5	10.86	14.13
P265/60R18 110T A/S BSW	7.5	10.24	13.70
P265/60R18 110T A/S BSW	7.5	10.39	13.70
P275/45R22 112V A/S BSW	9.0	10.71	14.58
P275/65R18 116T A/T OWL	7.5	10.98	14.33
P275/55R20 113H A/S BSW	8.5	10.98	14.41
P275/55R20 113T A/T OWL	8.5	11.06	14.60
P275/55R20 113T A/T BSW	8.5	11.10	14.52
LT245/70R17 114S A/T BSW	7.5	9.96	14.37
LT275/65R18 113S A/T OWL	7.5	11.10	14.88

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Wheel Specifications

2017 F-150

Wheel Type	Wheel Size (in.)	Inset (in./mm)	No. of Studs	Bolt Circle (in./mm)	Maximum Wheel Capacity Load Front/Rear (lbs.)
Silver Steel (Heavy-duty Payload Package)	17 x 7.5	1.73/44	6	5.3/135	2022/2275
Silver Steel	17 x 7.5	1.73/44	6	5.3/135	1825/2025
Silver-painted Aluminum	17 x 7.5	1.73/44	6	5.3/135	1825/2028
6-spoke Machined Aluminum	18 x 7.5	1.73/44	6	5.3/135	1825/2028
Silver Aluminum (Heavy-duty Payload Package)	18 x 7.5	1.73/44	6	5.3/135	1991/2275
Machined Aluminum	18 x 7.5	1.73/44	6	5.3/135	1825/2028
Chrome-like PVD	18 x 7.5	1.73/44	6	5.3/135	1825/2028
Machined Aluminum w/Painted Pockets	20 x 8.5	1.73/44	6	5.3/135	1825/2028
Aluminum	20 x 8.5	1.73/44	6	5.3/135	1825/2028
6-spoke Premium Painted Aluminum	20 x 8.5	1.73/44	6	5.3/135	1825/2028
Chrome-like PVD Aluminum	20 x 8.5	1.73/44	6	5.3/135	1825/2028
Polished Aluminum	20 x 8.5	1.73/44	6	5.3/135	1825/2028
Polished Aluminum	22 x 9.0	1.73/44	6	5.3/135	1825/2028

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Transfer Case Specifications

2017 F-150

Shift Type	Electric Shift-On-the-Fly (ESOF)/ 2-speed Automatic Four-wheel Drive (4WD)
Gear Type	2-speed Planetary Gears
Lubricant Capacity (qt.)	1.3 – 1.5 liters
Gear Ratio — High	1.00:1
Gear Ratio — Low	2.64:1
Case Material	Magnesium

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

6-speed Automatic Transmission Specifications

2017 F-150

Make/Type	Ford 6-speed Automatic Overdrive (6R80E)
Engines	3.5L Ti-VCT V6, 2.7L EcoBoost V6, 5.0L Ti-VCT V8
Ratios (to 1):	
1st	4.17
2nd	2.34
3rd	1.52
4th	1.14
5th	0.86
6th	0.69
Reverse	3.40
Converter Size and Type	260 mm 155K (Single-stage Conventional)
Converter Stall Ratio	2.30:1
Lubricant Capacity (qt.)	12.0
Planetary	Simple and Ravigneaux
Helical Gears	All
Oil Cooler	Refer to Cooling Systems/Auxiliary Automatic Transmission Oil Cooler Applications
Turbine Speed Sensor System	Yes
Fully Electronic Shift Scheduling	Yes
Weight (with Fluid)	211 lbs. (4x2)/208 lbs. (4x4)

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

10-speed Automatic Transmission Specifications

2017 F-150

Make/Type	Ford 10-speed Automatic Overdrive (10R80)
Engine	3.5L EcoBoost V6
Ratios (to 1):	
1st	4.696
2nd	2.985
3rd	2.146
4th	1.769
5th	1.520
6th	1.275
7th	1.000
8th	0.854
9th	0.689
10th	0.636
Reverse	4.866
Converter Size and Type	260 mm with turbine damper
Converter Stall Ratio	1.82:1
Lubricant Capacity (qt.)	12.2
Planetary	Simple (4)
Helical Gears	All
Oil Cooler	Yes
Turbine Speed Sensor System	Yes with (4) internal speed sensors
Fully Electronic Shift Scheduling	Yes
Weight (with Fluid)	231 lbs. (4x2)/234 lbs. (4x4)

NOTE: Specifications and descriptions contained within are based upon the most current information available at the time of release. Content subject to change.

Trailer Towing/Camper Information

2017 F-150

Specs

For additional towing information, refer to the RV & Trailer Towing Guide, available as a printable PDF on ***e*SourceBook** or the vehicle owner manual for more information.

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Completed Vehicle Weight

2017 F-150

Specs

The weight of the completed vehicle with equipment installed (and second unit body, if applicable) must not exceed the Front GAWR, Rear GAWR or GVWR established by Ford. If sufficient weight is added such that the completed vehicle with a driver and more than one passenger would exceed Front GAWR, Rear GAWR or GVWR, it is the responsibility of the equipment installer to notify the customer of the appropriate use restrictions (i.e., that the user should limit occupancy of the vehicle to the driver and one passenger while the equipment is installed). The addition of ballast weight, placed rearward of the rear axle, may be required to prevent front-end overloading or exceeding Front GAWR. If required, the ballast weight must be securely attached to the vehicle. For Ford completed vehicles of 10,000 lbs. GVWR or less, the weight of permanently attached equipment must not exceed the Total Accessory Reserve Capacity (TARC) as specified on the Safety Compliance Certification Label. Exceeding TARC will require recertification.

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Front-end Wheel Alignment and Headlamp Aim

2017 F-150

Specs

Front-end wheel alignment (toe) and headlamp aim may require adjustment after installation of equipment, and is the responsibility of the equipment installer. Failure to reset front wheel alignment may cause premature, uneven tire wear. If required, reset to chassis manufacturer's specifications found in the Ford Shop Manual.

NOTE: **For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.**

Electrical Connections

2017 F-150

Specs

Installation of any inductive load devices (i.e., electric motors, electric clutches for clutch pumps, etc.) MUST NOT be connected to OEM wiring or fuse panels. Power for such devices should be taken directly from the battery or starter motor relay power terminal. Control of these devices should be achieved via relays. No direct current path should exist between OEM wiring and the installed load that is not filtered by the battery. These recommendations are intended to reduce or eliminate any induced reverse voltage into the OEM circuitry.

NOTE: **For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.**

Warranty

2017 F-150

Specs

The Normal Ford New Vehicle Limited Warranty applies to vehicles with accessories installed in accordance with these guidelines. Consult your Ford dealer or the owner manual for any further questions.

NOTE: For product features, please see Models & Packages and/or the Dealer Ordering Guide for availability.

Alternator Specifications

2017 F-150

Specs > Electrical

Output (ampere)(1)	200	240
Output (watts)	2700	3240

(1) Actual output is temperature- and application-dependent.

Battery Applications

2017 F-150

Specs > Electrical

Ampere-Hour Rating	70	80
Cold-Cranking Amps at 0°F	760	800
F-150		
2.7L EcoBoost V6	XL/XLT(1)	Lariat(1)
3.5L EcoBoost V6	XL/XLT(1)	Lariat/King Ranch/Platinum/Limited(1)
Cold-Cranking Amps at 0°F	610	730
3.5L V6	XL/XLT	
5.0L V8	XL/XLT	Lariat/King Ranch/Platinum

(1) Absorbent Glass Mat (AGM) battery.

Cold Weather Recommendations

2017 F-150

Specs > Electrical

Minimum Temperature	Equipment	
	HD Battery	Engine Block Heater
0°F	Suggested	Not Needed
-10°F	Recommended	Suggested
-20°F	Recommended	Recommended
Below -20°F	Strongly Recommended	Strongly Recommended

DEFINITIONS

SUGGESTED: Helpful, but not needed.

RECOMMENDED: Could improve reliability in less-than-ideal conditions.

STRONGLY RECOMMENDED: Will give definite improvement over the standard components.

HD Battery — Higher-capacity battery available. (Usage varies by model.)

Engine Block Heater — Available equipment for all engines. (Usage and heater capacity vary with engine requirements.)

Standard Lighting/Reflector Equipment

2017 F-150

Specs > Electrical

Light Reflector	Application
Headlamps (Halogen)	All Series — Two replaceable bulbs with all models
Parking Lights	All Series — Integral with turn signals
Front/Rear Turn Signals	All Series
Front Side Marker Lights	All Series
Front Side Reflectors	All Series
Rear Side Reflectors	All Series
Rear Side Marker Lights	All Series — integral with taillamps
License Plate Lights	All Series
Two Combination Taillamps with Integral Stop, Turn Signal and Backup Lamps and Reflective Surface	All Series
Rear Reflectors	All Series
Front Daytime Running Lamps	All Vehicles Registered in Canada

Light Specifications and Usage

2017 F-150

Specs > Electrical

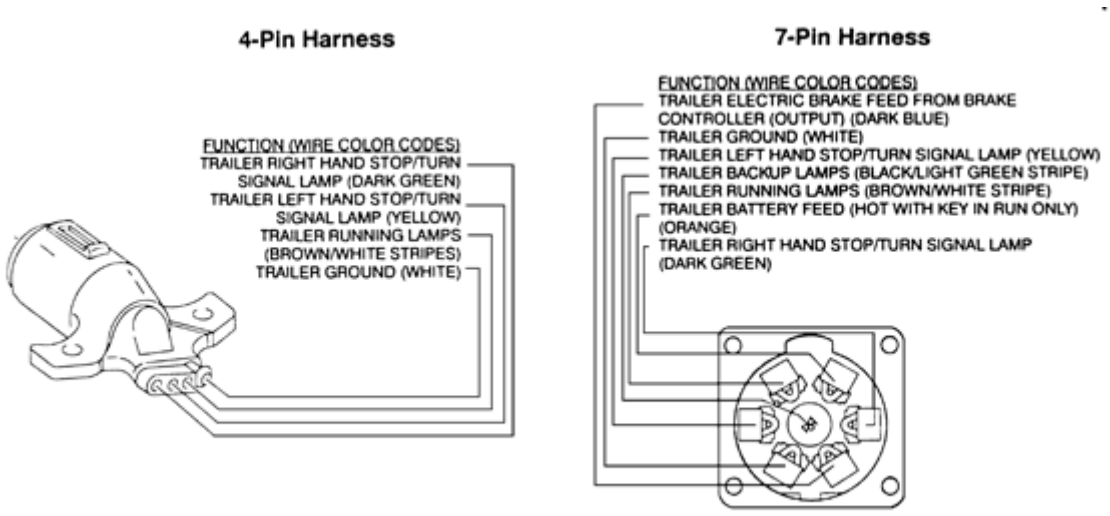
Light	Code	Description	Usage
Cab Marker — (5 lights) Amber	STD	Torpedo, Hella	All Model Series
Daytime Running Lamps	STD	(2) Rectangular Halogen	All Vehicles Registered in Canada
Headlamps	STD	(2) Rectangular Halogen	All Vehicles Registered in U.S. and Canada

Trailer Towing Wiring Harness

2017 F-150

Specs > Electrical

Circuit Number	Circuit Description	Color Code
RAT08	Ground	White
CAT17	Park Lamps	Brown
CAT14	Trailer Battery Feed	Orange
CAT19	To Electric Brakes	Dark Blue
CAT09	RH Turn Signal and Stop Lamps	Dark Green
CAT06	LH Turn Signal and Stop Lamps	Yellow
CAT03/CAT16	Trailer Backup Lamps	Grey with Brown Stripe
CBP30	Front Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Blue Stripe
CBP40	Rear Brake Controller Running Lamp Feed/Park Lamp Feed	Yellow with Green Stripe
CLS30	Brake Controller Running Lamp Feed/Park Lamp Feed	Violet with White Stripe
CCB08	Vehicle Stop Lamps	Violet with White Stripe
SBB18/SBB17	B+ to Electric Brake Controller	Yellow with Red Stripe

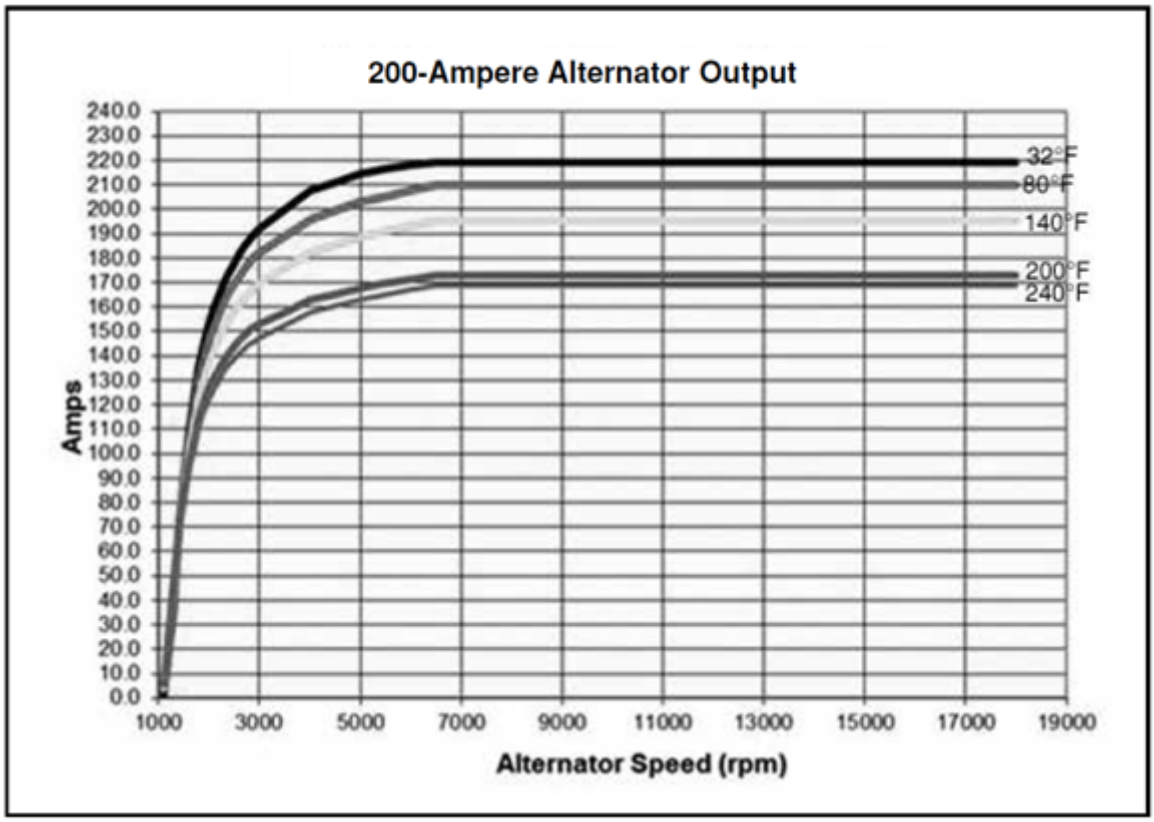

4-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPES)
TRAILER GROUND (WHITE)
7-Pin Harness
FUNCTION (WIRE COLOR CODES)
TRAILER ELECTRIC BRAKE FEED FROM BRAKE CONTROLLER (OUTPUT) (DARK BLUE)
TRAILER GROUND (WHITE)
TRAILER LEFT HAND STOP/TURN SIGNAL LAMP (YELLOW)
TRAILER BACKUP LAMPS (BLACK/LIGHT GREEN STRIPE)
TRAILER RUNNING LAMPS (BROWN/WHITE STRIPE)
TRAILER BATTERY FEED (HOT WITH KEY IN RUN ONLY) (ORANGE)
TRAILER RIGHT HAND STOP/TURN SIGNAL LAMP (DARK GREEN)

200 Amperes Alternator (Gas)

2017 F-150

Specs > Electrical > Alternator Performance Curves

Engine	Pulley Ratio	Model Application
2.7L EcoBoost V6, 3.5L EcoBoost V6, 3.7L V6	2.67:1	F-150 XL and XLT
5.0L V8	2.81:1	F-150 XL and XLT



240 Amperes Alternator

2017 F-150

Specs > Electrical > Alternator Performance Curves

Engine	Pulley Ratio	Model Application
3.5L EcoBoost V6, 3.7L V6	2.67:1	F-150 Lariat, King Ranch and Platinum
5.0L V8	2.81:1	F-150 Lariat, King Ranch and Platinum